

DERWENT-ACC-NO: 2002-445163  
DERWENT-WEEK: 200248  
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TITLE: Several methods for quickly-killing internal and external pathogen of terroristic bacteria-carrying mail

INVENTOR: DU, E

PATENT-ASSIGNEE: DU E[DUEEI]

PRIORITY-DATA: 2001CN-0134222 (October 26, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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CN 1341456 A	March 27, 2002	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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CN 1341456A	N/A	2001CN-0134222
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INT-CL (IPC): A61L002/08

ABSTRACTED-PUB-NO: CN 1341456A

BASIC-ABSTRACT: NOVELTY - The present invention relates to several physical processes for quickly killing internal and external pathogenic bacteria of terroristic bacteria-carrying mail, including radioactive ray radiation, hard x-ray radiation and microwave radiation which can be used for quickly killing pathogenic bacteria of anthrax bacillus, etc. Besides, general domestic microwave oven also can be used for killing internal and external pathogenic bacteria of bacteria-carrying mail.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

METHOD QUICK KILL INTERNAL EXTERNAL PATHOGEN BACTERIA CARRY  
MAIL

DERWENT-CLASS: P34 S05

EPI-CODES: S05-G01B;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2002-350661

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## USPS NewsBreak

FOR IMMEDIATE RELEASE

October 27, 2001 - 5 p.m.

### USPS begins buying electron beam systems to sanitize the mail

The Postal Service yesterday awarded a contract to the Titan Corporation of San CA, to provide electron beam systems and services to sanitize mail. Titan will sub with its subsidiary SureBeam to provide the proprietary electron beam systems.

According to PMG Jack Potter, one of the first areas to receive equipment will be greater Washington Metropolitan Area, when delivery of the systems begins next

The contract award, for approximately \$40 million, is for the purchase of eight systems and includes an option to expand the order to purchase 12 additional systems.

In addition to providing the equipment, The Titan Corporation will operate and maintain the systems. The Postal Service also has contracted to use a Titan facility to sanitize using electron beam technology.

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